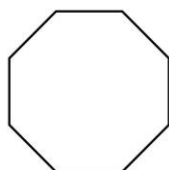


**Second Grade
Math Fourth Nine-Week Study Guide**

Name _____

1. Tamara drew a closed shape with eight sides.



What is the name of Tamara's shape?

- A. hexagon C. pentagon
B. rectangle D. octagon

(2.G.1)

2. How can you find the total number of circles below?

0	0	0
0	0	0
0	0	0
0	0	0
0	0	0

- A. $3 + 3 + 3 + 3$
B. $3 + 3 + 3 + 3 + 3$
C. $3 + 3 + 3$
D. $5 + 3$

(2.OA.4)

3. How are a square and a rectangle alike?

- A. Both shapes have 3 sides.
B. Both shapes have 6 sides.
C. Both shapes have 5 sides.
D. Both shapes have 4 sides.

(2.G.1)

4. Mrs. Berry drew a shape with six sides and six angles. Which shape did she draw?

- A. a hexagon C. an octagon
B. a triangle D. a rectangle

(2.G.1)

5. Josh has 376 chocolate cookies.
Sam has 246 oatmeal cookies.
How many cookies do Josh and Sam have total?

- A. 79 C. 622
B. 121 D. 5,415

(2.OA.1)

6. What time is shown on the clock?



- A. 12:10 C. 2:30
B. 12:20 D. 2:00

(2.MD.7)

7. Compare these two numbers.

8. Compare these two numbers.

Which symbol goes on the line?

847 _____ 748

- A. < B. > C. = D. +

(2.NBT.4)

Which symbol goes on the line?

2 + 70 + 300 _____ 20 + 700 + 3

- A. < B. > C. = D. +

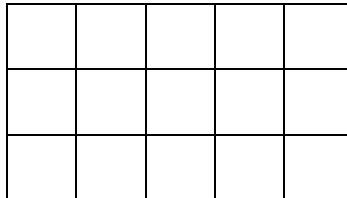
(2.NBT.4)

9. Mrs. Jones had 85 cents. She spends 3 nickels and one dime. How much money does she have now?

- A. 60 cents
B. 65 cents
C. 70 cents
D. 73 cents

(2.MD.8)

10. A window is partitioned into squares of glass.

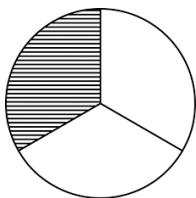


How many small squares are there?

- A. 10 B. 15 C. 20 D. 16

(2.OA.4)

11. Which fraction does the shaded part show?



- A. 1/3 B. 3/4 C. 1/4 D. 3/1

(2.G.3)

12. Which shape has one more side and one more angle than a quadrilateral?

- A. hexagon C. square
B. pentagon D. octagon

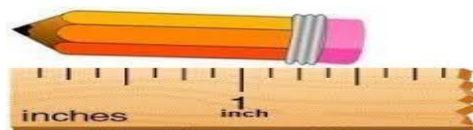
(2.G.1)

13. Sam has 8 nickels, 3 dimes and 4 pennies. She spent 3 nickels, 2 dimes and one penny. How much money does he have left?

- A. 46 cents C. 36 cents
B. 38 cents D. \$1.10

(2.MD.8)

14. About how long is this pencil?



- A. 2 inches C. 1 inch
B. 1 1/2 inches D. 3 1/2 inches

(2.MD.1)

15. Shawn played two games.

- He scored fifty-seven points in the second game.
• He scored ninety-two points at the end of both games.

How many points did Shawn score in the first game?

16. Mary drew a quadrilateral and partitioned it.



<p>A. 149 B. 45 C. 35 D. 30</p> <p style="text-align: right;">(2.OA.1)</p>	<p>What word describes the number of pieces this quadrilateral is partitioned into?</p> <p>A. halves C. thirds B. fourths D. seconds</p> <p style="text-align: right;">(2.G.3)</p>
<p>17. Which shape has the most vertices?</p> <p>A. triangle C. circle B. octagon D. hexagon</p> <p style="text-align: right;">(2.G.1)</p>	<p>18. A florist had 405 roses. She sold 298 of them. Then she picked 176 more. How many roses does she have now?</p> <p>A. 283 C. 879 B. 107 D. 379</p> <p style="text-align: right;">(2.OA.1)</p>
<p>19. Joe has 448 apples. Marc has ten less apples. How many apples does Marc have?</p> <p>A. He has 458 apples. B. He has 548 apples. C. He has 438 apples. D. He has 449 apples.</p> <p>(2.NBT.8)</p>	<p>20. Which number sentence best shows the array?</p> <p style="text-align: center;">X X X X X X X X X X</p> <p>A. $2 + 2 + 2 + 2 = 8$ B. $5 + 2 = 7$ C. $1 + 1 + 1 + 1 + 1 = 5$ D. $5 + 5 = 10$</p> <p style="text-align: right;">(2.OA.4)</p>
<p>21. What is 309 written in expanded form?</p> <p>A. $3,000 + 50 + 9$ B. $9 + 300$ C. $30 + 9$ D. $90 + 30$</p> <p style="text-align: right;">(2.NBT.3)</p>	<p>22. Maria went to the store to buy bread, eggs, and milk. The bread cost \$ 2.39, the eggs cost \$4.17 and the milk cost \$ 2.22. How much money did Maria spend in all?</p> <p>A. \$ 6.62 C. \$8.78 B. \$ 6.39 D. \$6.82</p> <p style="text-align: right;">(2.MD.8)</p>

23. Sam has the following coins. How much money does he have?



- A. 41 cents
- B. 46 cents
- C. 51 cents
- D. 47 cents

(2.MD.8)

24. Oliver spent \$ 500. Now he has \$ 329. How much did Oliver have before he spent his money?

- A. \$229
- B. \$171
- C. \$829
- D. \$329

(2.MD.8)

25. How many more sides does an octagon have than a pentagon?

- A. 13
- B. 2
- C. 1
- D. 3

(2.G.1)

26. David’s pizza had ham pieces on it. He put forty-six more pieces of ham on his pizza. Now his pizza has seventy pieces of ham on it. How many pieces of ham did David’s pizza have to start with?

Which number sentence shows how to solve the problem?

- A. $___ + 46 = 70$
- B. $___ - 46 = 70$
- C. $46 + 70 = ___$
- D. $___ - 70 = 46$

(2.OA.1)

27. Which number sentence best shows the array?

0 0 0
0 0 0
0 0 0

- A. $3 + 3 = 6$
- B. $3 + 3 + 3 = 9$
- C. $2 + 2 + 2 + 2 = 8$
- D. $4 + 4 + 4 = 12$

(2.OA.4)

28. Frank bought thirty-nine books at the book fair. Now he has eighty-one books. How many books did he have before the book fair?

- A. 58
- B. 120
- C. 42
- D. 110

(2.OA.1)

29. For the school bake sale, Wendy made cupcakes. She baked fifty-three chocolate cupcakes and twenty-eight vanilla cupcakes. After the sale she took twenty-nine cupcakes home.

How many cupcakes did she sell at the bake sale?

- A. 81
- B. 57
- C. 52
- D. 68

(2.OA.1)

30. Sue has the following number of birds in her collection.

Birds	Bird Collection
Blue Birds	23
Red Birds	56
Green Birds	33
Yellow Birds	21

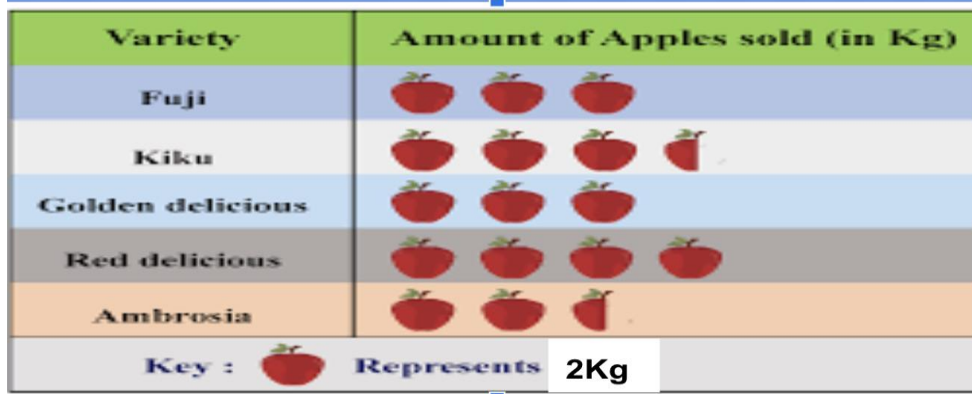
How many birds does Sue have in her collection?

- A. 79
- B. 123
- C. 143
- D. 133

(2.NBT.6)

<p>31. Jose's mom gave him money for his birthday. He also got \$72 dollars from his grandparents for his birthday. Now he has \$93 dollars. Which number sentence shows how much Jose's mom gave him?</p> <p>A. $\\$72 + \\$32 = \underline{\hspace{1cm}}$ C. $\underline{\hspace{1cm}} + \\$72 = \\$93$ B. $\\$ \underline{\hspace{1cm}} + \\$93 = \\$72$ D. $\\$93 + \underline{\hspace{1cm}} = \\72</p> <p style="text-align: right;">(2.OA.1)</p>	<p>32. There are 53 fewer cats than dogs in the pound. There are 91 dogs in the pound. How many cats are there in the pound?</p> <p>A. 38 C. 42 B. 144 D. 134</p> <p style="text-align: right;">(2.OA.1)</p>
<p>33. Janet has 407 basketballs. What is true about this number?</p> <p>A. It is an even number. B. It is an odd number. C. The value of the hundreds is 200. D. This number is 100 more than 507</p> <p style="text-align: right;">(2.OA.3)</p>	<p>34. Darius earned money for walking dogs on Monday. He earned \$29 dollars for walking dogs on Tuesday. Now he has \$89 dollars from both days. How much did he earn for walking the dogs on Monday?</p> <p>Which number sentence shows how to solve this problem?</p> <p>A. $\underline{\hspace{1cm}} - \\$89 = \\$29$ C. $\underline{\hspace{1cm}} + \\$29 = \\$89$ B. $\\$29 + \underline{\hspace{1cm}} = \\89 D. $\\$29 + \\$89 = \underline{\hspace{1cm}}$</p> <p style="text-align: right;">(2.OA.1)</p>
<p>35. Maddie writes a number with 40 tens and 6 ones. What is that number in standard form?</p> <p>A. 4,006 C. 34 B. 46 D. 406</p> <p style="text-align: right;">(2.NBT.3)</p>	<p>36. Sam and Seth wanted to see how far they could jump. Sam jumped 83 inches. Seth jumped 56 inches. How much further did Sam jump than Seth?</p> <p>A. 139 inches C. 142 inches B. 27 inches D. 33 inches</p> <p style="text-align: right;">(2.MD.3)</p>
<p>37. Some birds were in a birdhouse. Seventy-three of them flew away. Then there were 29 birds left in the birdhouse. How many birds were in the birdhouse at first?</p> <p>A. 102 B. 44 C. 56 D. 92</p> <p style="text-align: right;">(2.OA.)</p>	<p>38. $\begin{array}{r} 505 \\ - \underline{247} \\ \hline \end{array}$</p> <p>A. 752 B. 344 C. 368 D. 258</p>
<p>39. There were six hundred-five students in the gym. Some of the students left and now there are 199 students in the gym. Which equation shows how many students left the gym?</p> <p>A. $605 + 199 = \underline{\hspace{1cm}}$ C. $199 - \underline{\hspace{1cm}} = 605$ B. $605 + \underline{\hspace{1cm}} = 109$ D. $605 - \underline{\hspace{1cm}} = 199$</p> <p style="text-align: right;">(2.OA.1)</p>	<p>40. $\begin{array}{r} 234 \\ + \underline{478} \\ \hline \end{array}$</p> <p>A. 244 B. 712 C. 612 D. 244</p>

Look at the pictograph about the amount of apples sold to answer questions 41-43.



41. How many total Red Delicious apples and Kiku apples were sold?

- A. 15 B. 16 C. 1 D. 14

42. How many more Red Delicious apples were sold than Fuji apples ?

- A. 4 B. 10 C. 2 D. 7

43. Which statement is true?

- A. More Kiku apples sold than Fuji apples.
- B. More students liked Ambrosia apples than Fuji apples .
- C. One more Red Delicious apple sold than Golden Delicious.
- D. Six Fuji and Golden Delicious Apples sold altogether.

44. Gene needs \$1.10. He found the following coins in his Jeep. How much more money does he need?



- A. 77 cents B. \$1.87 C. 33 cents D. \$1.67

(2.MD.8)

45. Sam wants to buy a book for \$3.74 cents.

46. Connie and Renee collect stickers.

He has 8 quarters, 3 dimes, 2 nickels, and 4 pennies.

Which statement is true?

- A. He has enough money to buy the book.
- B. He needs \$20 more to buy the book
- C. He needs \$6.18 more to buy the book.
- D. He needs \$.1.30 more to buy the book.

Connie has 39 fewer stickers than Renee.
Renee has 90 stickers.
How many stickers does Connie have?

- A. 51
- B. 68
- C. 69
- D. 129

47. Which number is an even number?

- A. 365
- B. 259
- C. 447
- D. 208

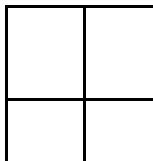
48. Compare:

63 tens and 5 ones _____ 536

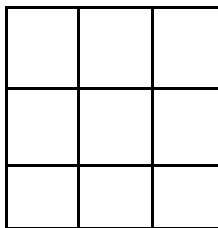
- A. <
- B. >
- C. =
- D. +

49. James baked brownies for his friends. He cut the brownies into 5 equal columns and 2 equal rows.
Which picture shows how he cut the brownies?

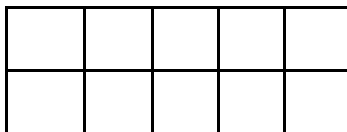
A.



B.



C.

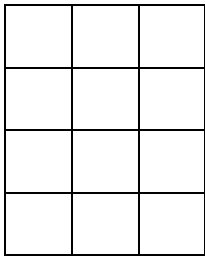


D.



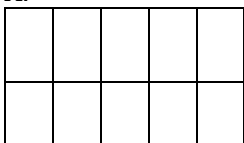
50. Look at the rectangle.

(2.OA.4)

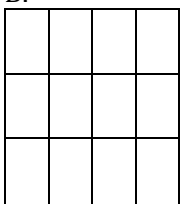


Which rectangle has the same number of squares.

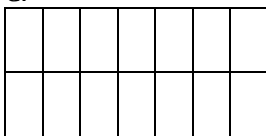
A.



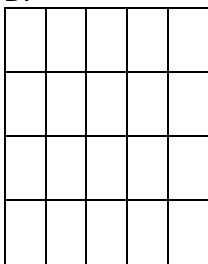
B.



C.



D.



1.D	2.B	3.D	4.A	5.C	6.D	7.B	8.A	9.A	10.B
11.A	12.B	13.B	14.B	15.C	16.B	17.B	18.A	19.C	20.D
21.B	22.C	23.C	24.C	25.D	26.A	27.B	28.C	29.C	30.D
31.C	32.A	33.B	34.C	35.D	36.B	37.A	38.D	39.D	40.B
41.A	42.C	43.A	44.C	45.D	46.A	47.D	48.B	49.C	50.B